



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT
Atty. Dkt. No. 6209.150

Box Patent Application
Commissioner of Patents and Trademarks
Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Mark A. Everett and Alan R. Blankshain

For: A TURBINE BLADE ABRASIVE TIP SYSTEM FORMED BY A LASER CLAD
METAL MATRIX CONTAINING PRETREATED ABRASIVE PARTICLES

Enclosed are:

- [X] Specification, claims and abstract, 30 total pages
[X] 4 sheets of informal/formal drawings
[X] An Assignment of the invention to Quantum Laser Corporation
[X] Executed Declaration and Power of Attorney
[] A verified statement to establish small entity status under 37 CFR 1.9
and 37 CFR 1.27
[] Preliminary Amendment
[] Information Disclosure Statement and Form PTO-1449 w/references cited
[] Certified copy of Application No. _____ from
which priority is claimed is attached/will follow.

The filing fee has been calculated as shown below:

CLAIMS FOR FEE CALCULATION

Number Filed	Number Extra	Rate	Basic Fee
			\$690.00
Total Claims 27	-20 = 7	x \$20.00	140.00
Independent Claims 2	-3 = 0	x \$72.00	0
Multiple dependent claim(s), if any			\$220.00
Filing Fee Calculation			\$ 830.00
SMALL ENTITY FILING FEE CALCULATION (50% OF ABOVE)			\$ _____

- [X] A check in the amount of \$ 870.00 is attached for the filing fee and Assignment recordation fee.
[] Please charge Deposit Account No. 13-5132 in the amount of \$ _____ for the filing fee and _____.
[X] The Commissioner is hereby authorized to charge any additional fees which may be required by this paper or credit any overpayment to Account No. 13-5132:
[X] 37 CFR 1.16 (filing fees)
[X] 37 CFR 1.16 (presentation of extra claims)

A duplicate copy of this sheet is enclosed.

Joseph W. Berenato, III
Registration No. 30,546
Attorney for Applicant(s)

Myers, Liniak & Berenato
Suite 240
6550 Rock Spring Drive
Bethesda, MD 20817
(301) 365-8000